

ACWA

...SION OF ...



Alaska's Clean Water Actions

**“...for healthy Water Quality,
Quantity and Aquatic
Habitat.”**



Why does Alaska need a plan to coordinate water information?

Alaska is big, too big for one agency to manage



- ① Alaska includes over 365,000 miles of rivers and streams;
- ① has at least 170 million acres of wetlands;
- ① includes more than a million lakes larger than five acres;
- ① has 44,226 miles of coastal shoreline waters.
- ① Alaskans use approximately 90 million gallons of water per day.

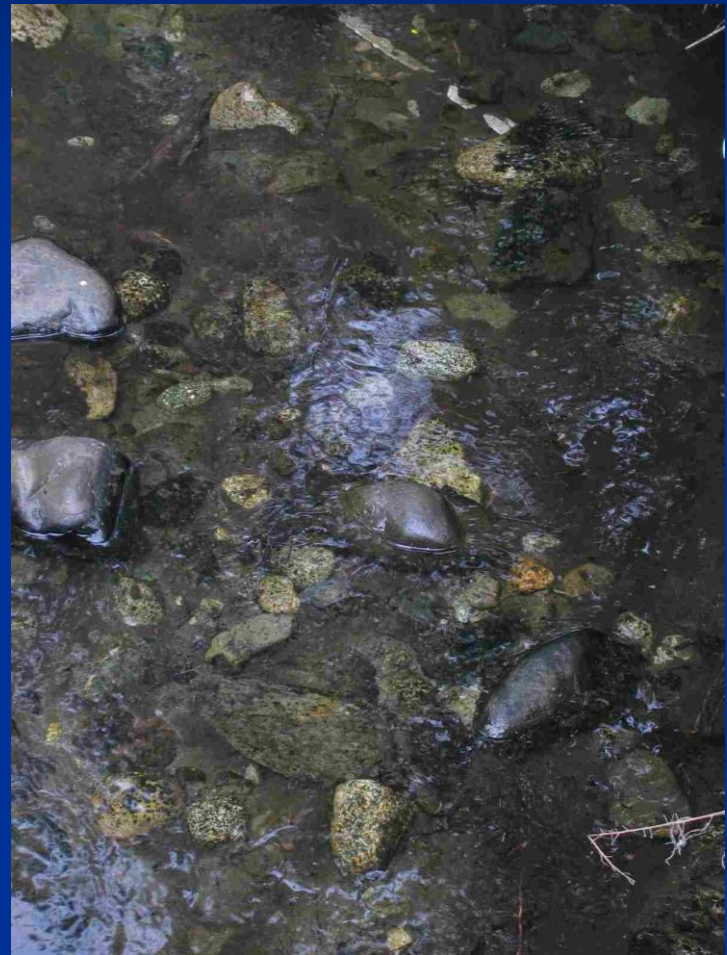
We need a plan....

To understand what is needed
for healthy waters, we need
comprehensive information
about Water

Quality

Quantity &

Aquatic Habitat



We need a plan...



- Because funding and human resources are harder than ever to come-by, ACWA
 - Helps reduce redundancies
 - Creates long term solutions
 - Develops partnerships between local, state and federal agencies
 - Directs funds to the highest priority waters

Solutions

- State resource agencies work together to set the priorities for Alaska's waters and aquatic habitat.
 - *Administrative Order 200 designates Alaska's 3 resource agencies; Departments of Environmental Conservation, Natural Resources and Fish and Game to be the primary coordinating agencies for developing and implementing the ACWA process.*



What does each agency bring to ACWA?

- **Department of Environmental Conservation-** Establishes the State's Water Quality Standards; Manages water quality issues.
- **Natural Resources-** Management of the hydrology of water flow, or water Quantity.
- **Fish and Game-** Management of aquatic Habitat.



What do the ACWA partners do?

- **Prioritize** waterbodies to direct all funding and actions where they are most needed.
- Share information about waterbodies
- **Coordinate** the state's water resource programs to reduce redundancies and agencies' work efforts; creating unified budget plans for ACWA.
- **Identify** gaps in the program, and strive to eliminate them.
- **Organize** how we apply existing programs and regulatory authority...**not create new ones.**

ACWA Web Site

www.state.ak.us/dec/water/acwa/acwa_index.htm

Commissioner Divisions/Contacts Public Notices Regulations Statutes Press Releases **DEC Home** **find**

Alaska Department of Environmental Conservation
Division of Water



Alaska Clean Water Actions ACWA

State of Alaska > DEC > Water > ACWA

Alaska Clean Water Actions, ACWA

Cindy Gilder , Water Quality Assessment and Reporting
Section Manager (907) 269-3066

What is ACWA?

The Alaska Clean Water Actions (ACWA) was created through Administrative Order 200. This directive told Alaska resource agencies to work together to characterize Alaska's waters in a holistic manner; sharing data, expertise and other information. ACWA's database of priority waters and identified stewardship actions is a product of this collaboration. The three state resource agencies, Alaska Department of Environmental Conservation, Department of Fish and Game and Department of Natural Resources also conduct an annual joint matched-solicitation for water

Quick Links



- › State of Alaska
- › Public Notices
- › DEC Nonpoint Source Water Home
- › DEC Water Quality Assessment and Monitoring
- › Fish and Game Home
- › DNR/Alaska Coastal Clean Water Plan 6217
- › DEC BEACH Grant Program
- › Nonpoint Source Strategy

DEC Search

 **find**

Of Interest...

- › FY09 ACWA Grant Projects **NEW!**
- › Waterbody Nomination Form
- › ACWA FY09 Priority Waters & Identified Actions
- › Identified FY09 Priority Stewardship Actions
- › Previously funded ACWA

Priorities for Healthy Water

The tools to make it happen

Restoration: Coordination and integration of the ACWA high priority waters list and with Alaska's Impaired Waterbody List. Polluted waters require Total Maximum Daily Loads and action plans to reduce pollution and meet WQS.

Protection: Waters that require actions to abate or prevent further pollution. Actions may require restricting use.

Stewardship: Tools include monitoring, modeling, behavior awareness and education, and assessment of waters.

How are waters ranked?

- Information is collected through several methods: monitoring groups, Alaska's Impaired Waterbody list, nominations from the public, agencies, and organizations.
- Ranking is coordinated by the Water Experts Group (WEG).
- Waterbodies are ranked through a rigorous process using all available information.
- Stringent ranking criteria is formulated based on science.



How does ACWA work for Projects?

Waters are nominated, information is analyzed.



Waters are prioritized/ranked high, medium or low.



ACWA agencies identify all funding sources (State and Federal)



Agencies issue a consolidated solicitation.



Proposals are scored and ranked.
Successful applicants are funded for protection, restoration or stewardship projects.



ACWA Priority Waters Actions List

FY10 Grant Solicitation

Anchor River	Lake Lucille
Big Lake	Little Susitna River
Cottonwood Creek	Meadow Creek
Deep Creek	Nancy Lake
Duck Creek	One Mile Creek (aka Holgate Creek)
Granite Creek	Sawmill Creek
Gulkana River (Lower River)	Vanderbilt Creek
Jewel Lake	Wasilla Creek
Kenai River	Wasilla Lake
Lake Louise	Willow Creek

Types of Projects – FY10

- Sediment loading – stabilizing banks; riparian management plans
- Culverts
- Stream gaging for instream flow
- Stormwater management
- Education
- Ordinance effectiveness
- Monitoring



How you can be involved in ACWA

- Sharing information:
 - Which projects are already funded by other sources.
 - Nominate waterbodies for ACWA prioritization, funding and action).
- ACWA consideration when funding grants and contracts.

General Grant Schedule

- Early January – announce solicitation
- Mid Fed – solicitation deadline
- Early April – award announcements
- July 1st – Projects begin

ACWA Resource Agency Contacts

Cindy Gilder

http://www.dec.state.ak.us/water/acwa/acwa_index.htm

DEC 907-269-3066

cindy.gilder@alaska.gov

Tom Cappiello

ADF&G 907-267-2395

thomas.cappiello@alaska.gov

Submitting Waterbody
Nomination Forms:

Drew Grant

DEC 907-465-5304

drew.grant@alaska.gov

Joel Nudelman

DNR/ 907-465-5406

Joel.nudelman@alaska.gov